FORM PTO-1449

Sheet 1 of 1

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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APPLICANT	
H. Hirano et al.	

FILING DATE 3/10/04

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
TU T	5,479,172	12/26/95	Smith et al.	542	121	
	5,083,045	1/21/92	Yim et al.	92 F	51	
	5,723,990	3/3/98	Roohparvar	327	18	•
	5,786,716	7/28/98	Honda et al.	327	143	
	5,302,861	4/12/94	Jelinek	327	143	
	5,243,233	9/7/93	Cliff	317	362	
	5,305,275	4/94	Yamashita et al.	305	185.21	
	5,109,257	4/92	Kondo	32H	523	
	5,721,887	2/98	Nakajima	713	500	
	4,545,889	10/85	Franx	18H	406	
	5,262,705	11/93	Hattori	318	479	
	5,629,646	5/97	Menezes et al.	527	536	
	4,658,156	4/14/87	Hashimoto	793	2.74.54	
	6,538,482	3/2003	Hirano et al.	327	W3	
REC	4,962,485	10/1990	Kato et al.	365	229	

FOREIGN PATENT DOCUMENTS

Examiner	Document Number	Date	Country	Class	Sub Class	Translation	
Initial						YES NO	
(C)	6-350423	12/22/94	Japan				
	2-290568	11/30/90	Japan	L			
	63-261168	10/27/88	Japan	T			
	7-73057	3/17/95	Japan				
	6-28066	2/4/94	Japan				
	3-280117	12/11/91	Japan	1			
	2-216598	8/29/90	Japan	T			
	64-3716	1/9/89	Japan				
	01182757	7/20/89	Japan (English abstract only)				
	0 573 965	12/15/93	EPO				
	59016414	1/27/84	Japan (English abstract only)				
	DE 33210398	9/20/84	Germany			X	
	GB 2 216 303	10/4/89	United Kingdom			X	
	59-129986	7/26/84	Japan	T		X	
	61-214042	9/22/85	Japan			Х	
	1-191281	8/1/89	Japan	1		X	
	2-121193	5/9/90	Japan			Х	
W	4-340148	11/26/92	Japan			X	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

BUT	1.	Japanese language search report International Application PCT/JP96/02295.							
(X)	2.	English translation of Japanese language search report.							
w	3.	Search rep	Search report corresponding to application no. EP 96 92 6643 dated 11/5/98.						
KT	4	Supplement July 29, 19	Supplementary European Search Report corresponding to application no. EP 96 92 6643 dated July 29, 1999.						
Examiner	X	\mathcal{M}	hu	Date Considered	7/21	62/			

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.